

Abstract: This invention relates to the field of eye protection and vision enhancement by filters of UV and the higher energy visible (HEV) light — such as sunglass lenses. More specifically, it relates to the process of tinting plastic films and sheets with solutions of synthetic melanin. Such plastic films may include sunglass lenses, and ophthalmic lenses in general, windows, light filters such as photograph covers, canopies, etc., and other similar media utilized to protect valuable goods from radiation damage.